REFERENCE: 11080 EFFECTIVE: 07/15/19 REVIEW: 07/14/21

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# ALTERED LEVEL OF CONSCIOUSNESS/SEIZURES - ADULT

## I. FIELD ASSESSMENT/TREATMENT INDICATORS

- Patient exhibiting signs/symptoms of a possible altered level of consciousness characterized by a Glasgow Coma Score of less than 15 or less than patients normal baseline.
- Suspected narcotic dependence, opiate overdose, hypoglycemia, traumatic injury, shock, toxicologic, alcoholism and assess possible cardiac causes.
- Tonic/clonic movements followed by a brief period of unconsciousness (post-ictal).
- Suspect status epilepticus for frequent or extended seizures.
- Consider carbon monoxide (CO) poisoning with any patient exposed to products of combustion.

#### II. BLS INTERVENTIONS

- Oxygen therapy as clinically indicated. If CO poisoning suspected, administer 100% oxygen via non-rebreather mask per ICEMA Reference #11150 Smoke Inhalation/CO Exposure/Suspected Cyanide Toxicity.
- Position patient as tolerated. If altered gag reflex in absence of traumatic injury, place in left lateral position.
- Place patient in axial spinal stabilization per ICEMA Reference #15010 Trauma Adult (15 years of age and older).
- Obtain and assess blood glucose level. If indicated, administer Glucose Oral per ICEMA Reference #7040 Medication Standard Orders.
- If suspected opiate overdose with severely decreased respiratory drive administer Naloxone per ICEMA Reference #7040 Medication Standard Orders.
- Assess patient for medication related reduced respiratory rate or hypotension.
- Assess and document response to therapy.

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## III. LIMITED ALS (LALS) INTERVENTIONS

- Perform activities identified in the BLS Interventions.
- Obtain vascular access.
- Obtain and assess blood glucose level. If indicated administer:
  - Dextrose per ICEMA Reference #7040 Medication Standard Orders, or
  - If unable to establish IV, Glucagon may be given one (1) time per ICEMA Reference #7040 Medication Standard Orders.
  - If indicated may repeat blood glucose level. Repeat Dextrose per ICEMA Reference #7040 Medication Standard Orders.

#### IV. ALS INTERVENTIONS

- Perform activities identified in the BLS and LALS Interventions.
- Place on cardiac monitor and obtain a 12-lead ECG.
- For tonic/clonic type seizure activity, administer:
  - Midazolam per ICEMA Reference #7040 Medication Standard Orders.
  - Assess patient for medication related reduced respiratory rate or hypotension.
- For suspected opiate overdose with severely decreased respiratory drive, administer Naloxone per ICEMA Reference #7040 Medication Standard Orders.
- Assess and document response to therapy.

#### V. REFERENCES

<u>Number</u>	<u>Name</u>
7040	Medication - Standard Orders
11150	Smoke Inhalation/CO exposure/Suspected Cyanide Toxicity
15010	Trauma - Adult (15 years of age and older).